Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 26 Oct 2020 until 23:59 on Tuesday 27 Oct 2020

Forecast Issued on Sunday 25 Oct 2020 at 11:27

Confidence: High for an unsettled spell of weather with rainbands and showers crossing from the west, but lowering confidence in timing and extent of the worst of the conditions as the week unwinds.

Headline for Monday 26 Oct 2020: Showers frequent and heavy through morning. Turning drier and brighter, later.

Mountain weather hazards on Monday 26 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Heavy rain showers (night)	Heavy rain showers (night)	Thunderstorm	Heavy rain showers	Light rain showers	Light rain showers (night)	Partly cloudy (night)
Precipitation probability							
40%	40%	70%	60%	60%	50%	30%	20%

Forecast for Monday 26 Oct 2020

Weather: Showers frequent through the morning, with some heavy, bringing the risk of hail and thunder, particularly across southwestern peaks of the Park. Gradually showers turning lighter and less frequent through the afternoon and evening, with best of bright and sunny spells expected late afternoon.

Chance of cloud free mountain/hill tops above 600m: 20% during the morning with bases quite extensive from 450-600m, with patches lower down in heavier showers, becoming later 60% as bases lift and turn more broken.

Visibility: Moderate or good out with showers, lowering to a handful of kilometres in showers, less in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 26 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/32 S	22/31 S	21/30 S	19/28 SW	18/27 W	21/32 W	19/29 W	16/25 W	15/24 W
300	13/29 S	13/29 S	14/28 S	12/24 SW	13/26 W	15/31 W	13/28 W	11/24 W	11/23 W
Valley	11/26 S	12/27 S	12/27 SW	8/21 SW	12/25 W	13/28 W	10/25 W	9/23 W	8/19 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-2	5/-0	5/1	5/0	5/0	5/0	4/0
300	6/2	6/2	6/2	7/4	8/5	8/4	7/4	7/4	6/3
Valley	7/4	7/4	8/4	8/6	9/6	9/6	8/6	8/6	8/6
Freezing Level*	1300m	1300m	1300m	1300m	1400m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Potentially hazardous conditions, chiefly through the morning, with quite extensive hill fog and the risk of thunderstorms. Significant wind chill across higher peaks at first.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 25 Oct 2020	8mm	18.6mm	23.6mm

Forecast for Tuesday 27 Oct 2020

Weather: Band of rain soon spreading from the west during the morning, bringing with associated hill fog. This clears erratically to the east during the afternoon and evening, with sharp, perhaps thundery, showers following from the west.

Maximum wind: South or southwest 20mph, gusting 30-35mph.

Chance of cloud free mountain/hill tops above 600m: Lowering to virtually nil from mid-morning as bases become extensive from 450-600m, before erratically increasing later as rainband clears eastwards.

Visibility: Becoming generally moderate or poor in the rain and sporadically in later showers, less in hill fog.

Temperature: **Valleys:** Plus 2 Celsius increasing 11 Celsius during the afternoon
At 600m: Plus 3-5 Celsius
Freezing level: Above summits.

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